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Object Authentication Method Using Printed Binary Code And Computer Registry

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ABSTRACT OF THE DISCLOSURE

A binary code printed upon documents and articles includes: an origin code referring to pertinent data including category, creator identity, creation time; and an algorithm derived authentication code based upon the origin code. A world wide web (WWW) accessible registry provides authentication with input of the origin and authentication codes. A third ownership code possesses status which is similarly accessible. The authentication code is verified algorithmically from the origin code. Ownership code status indicates, at minimum, 'home' or 'field' for paper currency and 'inventory' or 'sold' for goods which status is only modifiable by authorized access. For suitable categories a secret code is available to the first purchaser after authorized release from inventory with WWW input of the printed origin and authentication binary code. This secret code is inaccessible without input of the full trinary code including the secret code. Ownership is hence verifiable and subsequent purchasers may replace the secret code with disclosure of the predecessor which capability verifies registered ownership.